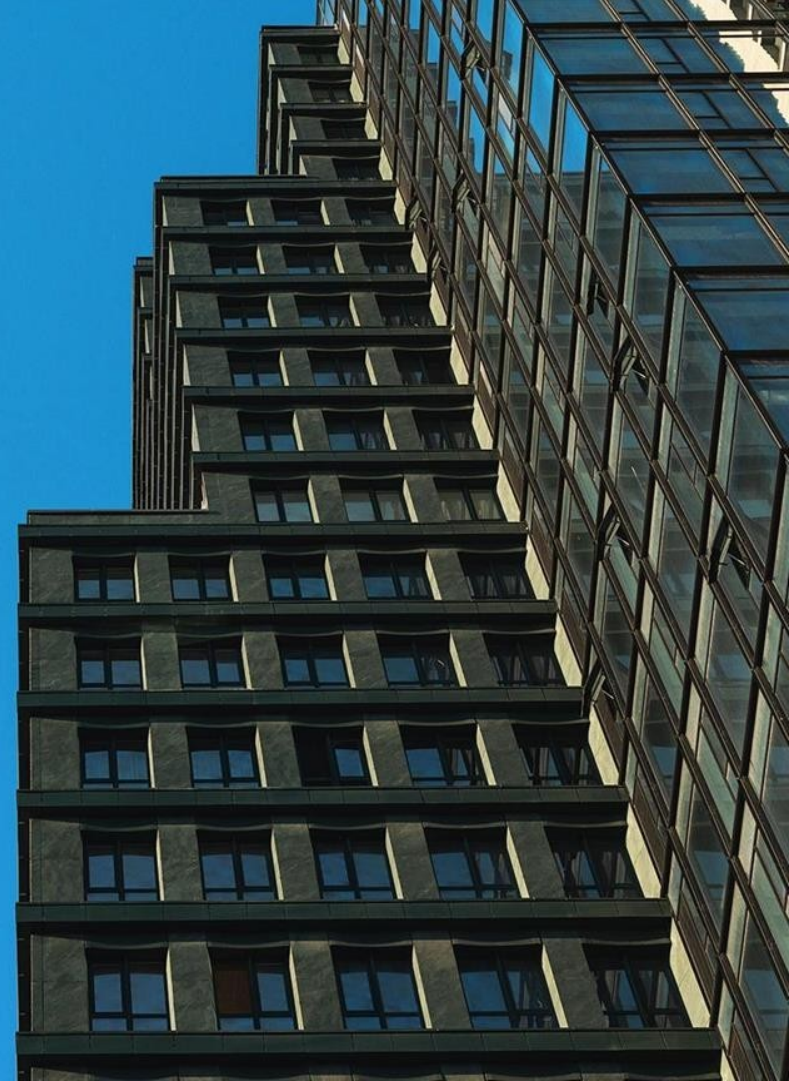


Introduction
to
IETM

Interactive Electronic Technical Manuals



Registered
With :

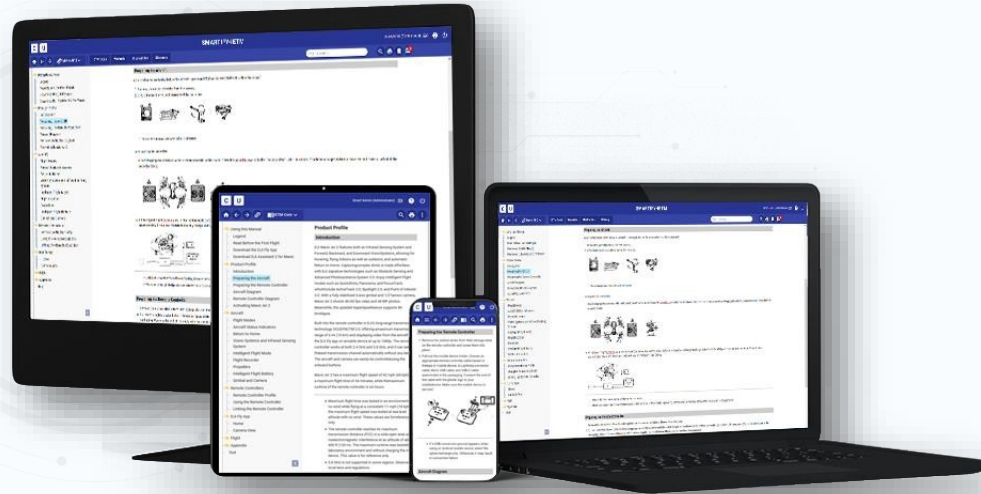


IET M

In this era of Digitization, **IETMs (Interactive Electronic Technical Manuals)** have taken over traditional paper based technical manuals by easing the accessibility, maintenance and improving interactivity.

Our IETMs are made completely in frame oriented design and can be used either as a Desktop Application or Portable Digital Application or Mobile App.

This enables more flexibility and accessibility across all devices and operating systems.



IETM Classifications

Electronically Indexed
Page Images



Electronic
Scrolling
Documents



Linear
Structured
IETMs



Hierarchically
Structured
IETMs



Integrated
Data-Base
IETIS



IETM Classifications

Classes of IETM We Design & Deliver



Class 3

Linear
Structured
IETMs



Class 4

Hierarchically
Structured
IETMs



Class 5

Integrated
Data-Base
IETIS

IETM standards & Specifications

Our solutions maintain the following standards to fulfill the requirements of Defense, Aviation, Naval and other manufacturing industries. Here you can write an important fact

- ❖
- ❖ JSG 0852:2001 (Reaffirmed 2007)
- ❖ MIL-D-87269 - STANDARD FOR SUPPORT OF DATABASE
- MIL-Q-87270 - QUALITY ASSURANCE (QA) PROGRAM FOR
- ❖ INTERACTIVE ELECTRONIC TECHNICAL MANUALS (IETMS)
- MIL-M-87268 - STANDARD FOR MANUALS, INTERACTIVE ELECTRONIC
- TECHNICAL MANUAL



Features/Specifications of Level-III IETM (Class 3 IETM)



Specifications of Class 3 IETM

- ✓ **Documents**
- ✓ **Manuals**
- ✓ **Glossary**
- ✓ **Find**
- ✓ **Interactive Illustrations**
- ✓ **Print**
- ✓ **Hotspotting**
- ✓ **Access restriction**
- ✓ **Encryption**
- ✓ **Hyperlinks**

Features/Specifications/SOW of Class IV(Level 4) & Class V(Level 5) IETM

- ✓ **IETM Documents**
- ✓ **IETM Manuals**
- ✓ **Local Search**
- ✓ **Global Search**
- ✓ **Print**
- ✓ **CSDB**
- ✓ **Dynamic Hotspotting**
- ✓ **Annotations/ Comments**
- ✓ **Bookmarking & Glossary**
- ✓ **User Management**
- ✓ **Backup and Restore**
- ✓ **Inventory Management**
- ✓ **Tracking and Parts**



**Specifications of
Class 4 & 5
IETM**

Additional Features/Specifications/SOW of Class V(Level 5) IETM

1. Expert-System rules for display of following from other applications and processes
information as per the client requirements
 - a. **Test and Remote Equipment diagnostics**
 - b. **Dynamic Simulation data**
 - c. **Dynamic logs**
 - d. **Computer-managed training**
2. Analyzing and processing of **User Activities, Searches, Comments & Feedback**, adding them to the knowledge base of **CSDB for future Learning and analytical processes**.

Performance & Scalability

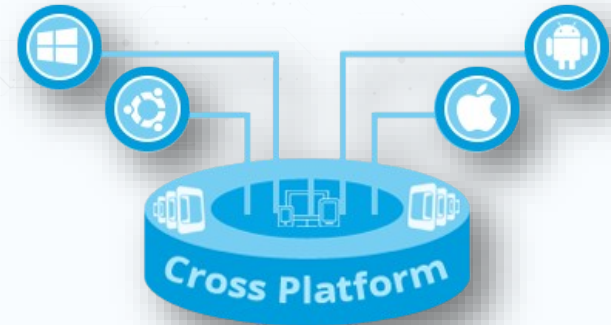


- **Frame Oriented and Not Page Oriented**

Being a frame oriented application, the contents of the IETM screen will be presented in such a way that it fits in the application screen maintaining its readability as per the standards and specifications.

- **Supports Multi Operating System/Device/Browser**

Our IETM is developed to work simultaneously across multiple operating systems and multiple devices at a time can be used as a system, browser or mobile/tab application.



Performance & Scalability

- **Client Server Model**

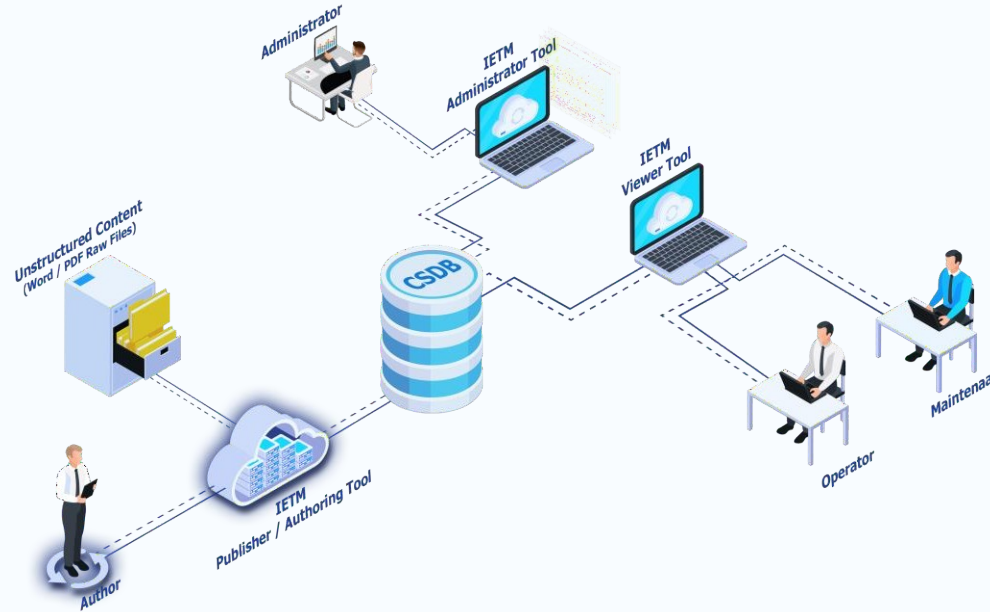
Multiple users can access the same data with their login credentials through a browser or installed application on any handheld devices/systems connected to a designated IETM Server.

- **Stand Alone Model**

IETM can also be used as a standalone application by installing both server and application in a single system.



Deliverables & Execution of IETM



- Deliverables**
 Our IETM delivery package includes client application, server deployments along with IETM CSDB and user manual through any of CD/DVD/e-devices.
- Easy Installation**
 Installation procedure of ITEM is simple and faster for both client server model & stand alone systems with help of Auto run features provided.

Integrati on

- ❖ **User Handbook/Operator Manual**
- ❖ **Technical Manual**
- ❖ **Illustrated Spares Parts List- ISPL**
- ❖ **Manufacturer Recommended List Of Spares**
- ❖ **(MRLS) Diagnostic Installation Manual**
- ❖ **Ground Support Technical**
- ❖ **Manual Equipment**
- ❖ **Technical Manual**
- ❖ **Service**



Exceptional & Unique Features of Our Smart IETMs



- **Easy To Use Interactive User Interface**

Smartify IETM stands unique to offer dynamic and easy to use applications

with rich user interface.

- **Dynamic Color Themes**

Featured with Light and Dark mode color theme variants selection.

- **Built on Contemporary Technologies, Languages & Frameworks**

Smart IETMs are built using the latest and most popular technologies &

frameworks that are most used in the market and having long term support.

- **Top-notch Performance and Scalability**

Our IETM is smart enough to deliver top-notch performance and can be

scaled around 1,00,000 pages for Class 2 & 3 and up to 5 lakh pages for Class 4 & Class 5 IETMs.

Information Regarding Confidentiality of the Data Provided to

Confidentiality of the Data.

Firm for Conversion and Licensing issues

- Smartify and its representing person is ready to sign NDA with Client.
- A secured Intranet connection will be setup with all systems external ports blocked, and will be sealed.
- A server system will be setup with the admin password with both Client and Smartify administrators to control the data transfers outside the network.
- All the data integrated in Database and files mapped are end to end encrypted in the process of integration.
- Once the document integration is done we will handover the data files to Client with the Hard Disks
- Smartify will destroy all the material given by Client for integration.



Regarding License:

- All the Technologies, Software's , Databases used for Application development and integration are Open Source and are MIT licensed
- Detailed information of Used Licenses will be shared in the Documentation along with the software Delivery

Our Services & Solutions for Defence Sector



Design & Development

- IETP
- CBT
- Video Film
- Training Work Module
- 3D & 2D Animations
- Training Brochures
- Blow-up Diagrams
- Technical Literature
- Slides
- Charts & Boards
- Online Training System (OTS)

Printing Solutions

- Charts
- Boards
- Brochures
- Manuals

Technologies, Frameworks, Software's We Expertise at



Front End/CMS

HTML 5, CSS 3, JQuery, JavaScript, Angular JS, Angular 2-8, React JS, vujs, Material Design, Bootstrap 2-4, Wordpress, Woo commerce



Back End/Mobile Apps

JAVA , PHP, Node JS, Express JS, Mean JS, MySQL, SQLite, SQL , Objective c, Android , Ionic



Branding & Design

Adobe Photoshop, Corel Draw, Premier Pro, After Effects, Flash, Maya, XD



Marketing

Digital Media Strategy, SEO, SMO, Google Adwords, Facebook Ads, Social Media Marketing, Influencer Marketing, Affiliate Marketing, Email and SMS advertising..



Testing

Selenium (using JAVA, Python, c#), QTP/UFT, Jmeter, LoadRunner, SoapUI, Rest API



Networking Services

AWS, Azure, O365, Google Apps, Cisco, Fortigate, Sophos, Vmware, ESXi, Hyper-V, XEN, Docker, Redmine, Git, github, Jenkins, SnipeIT, TFS, Zabbix, Nagios, Apache Tomcat /Jboss

Contact

Us!
Do you have any
questions?



+91 7893 65 6868



[contactus@smartifysol](mailto:contactus@smartifysol.com)



[.com](http://www.smartifysol.com)



www.smartifysol.com

**Smartify Software
Solutions LLP**

#118, Level 2, Brundavanam, Road

No. 2, Avenue 2, Cross

